

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/760,048

Source: IFWD

Date Processed by STIC: 12-3-04

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/03/2004

PATENT APPLICATION: US/10/760,048

TIME: 12:07:28

Input Set : A:\0187ptus.app

Output Set: N:\CRF4\12032004\J760048.raw

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3 <110> APPLICANT: TSANG, SHIRLEY
4   PRICE, JAMES A.
5   HELLYER, TOBIN J.
7 <120> TITLE OF INVENTION: DETECTION OF ENTEROVIRUS NUCLEIC ACID
9 <130> FILE REFERENCE: 020187.0187PTUS
11 <140> CURRENT APPLICATION NUMBER: 10/760,048
12 <141> CURRENT FILING DATE: 2004-01-16
14 <160> NUMBER OF SEQ ID NOS: 67
16 <170> SOFTWARE: PatentIn Ver. 3.2
18 <210> SEQ ID NO: 1
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20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
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24 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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31 <211> LENGTH: 20
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35 <220> FEATURE:
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43 <211> LENGTH: 14
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45 <213> ORGANISM: Artificial Sequence
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48 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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55 <211> LENGTH: 13
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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66 <210> SEQ ID NO: 5
67 <211> LENGTH: 37

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Input Set : A:\0187ptus.app

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71 <220> FEATURE:  
72 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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78 <210> SEQ ID NO: 6  
79 <211> LENGTH: 38  
80 <212> TYPE: DNA  
81 <213> ORGANISM: Artificial Sequence  
83 <220> FEATURE:  
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90 <210> SEQ ID NO: 7  
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93 <213> ORGANISM: Artificial Sequence  
95 <220> FEATURE:  
96 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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103 <211> LENGTH: 39  
104 <212> TYPE: DNA  
105 <213> ORGANISM: Artificial Sequence  
107 <220> FEATURE:  
108 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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114 <210> SEQ ID NO: 9  
115 <211> LENGTH: 40  
116 <212> TYPE: DNA  
117 <213> ORGANISM: Artificial Sequence  
119 <220> FEATURE:  
120 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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128 <212> TYPE: DNA  
129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:  
132 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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138 <210> SEQ ID NO: 11  
139 <211> LENGTH: 35  
140 <212> TYPE: DNA

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150 <210> SEQ ID NO: 12
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152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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164 <212> TYPE: DNA
165 <213> ORGANISM: Unknown Organism
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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172 cggctaattcc taactgcgga gcaggtaccc acaaaccagt gggtagcctg tcgtaacggg 60
173 caactctgca gcggaaccga ctactttggg tgtccgtggt tccttttatt cttatactgg 120
174 ctgcttatgg tgacaattga gagattgtta ccatatagct attggattgg ccatccgggtg 180
175 actaacagag caattatata tctgtttgtt ggattttatac cacttaactt caaagatt 238
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181 <213> ORGANISM: Unknown Organism
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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189 caactctgca gcggaaccga ctactttggg tgtccgtggt tccttttatt cctatatattgg 120
190 ctgcttatgg tgacaattga gagattgtta ccatatagct attggattgg ccatccgggtg 180
191 agcaacagag ctattgtgta tctgtttact ggtttcatac cccttaatta caaagaag 238
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196 <212> TYPE: DNA
197 <213> ORGANISM: Unknown Organism
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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205 caactctgca gcggaaccga ctactttggg tgtccgtggt tccttttatt cttatactgg 120
206 ctgcttatgg tgacaattga aagattgtta ccatatagct attggattgg ccatccgggtg 180
207 tgcaacagag ctattattta cctatttggt gggtatatac cactcacatc cagaaaaa 238

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Input Set : A:\0187ptus.app

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215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
217     5'untranslated polynucleotide sequence
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220 cggctaatacc taaccacgga gcaatcgctc acgacccagt gagtaggttg tcgtaatgcg 60
221 taagtctgtg gcggaaccga ctactttggg tgtccgtgtt tccctttata ttcatactgg 120
222 ctgcttatgg tgacaattta cgaattgtta ccatatagct attggattgg ccacccagtg 180
223 ctgtgcaata tatttgagtg cttctttcat aggtgttacc aacatcacat ttaaacc 237
226 <210> SEQ ID NO: 17
227 <211> LENGTH: 238
228 <212> TYPE: DNA
229 <213> ORGANISM: Unknown Organism
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
233     5'untranslated polynucleotide sequence
235 <400> SEQUENCE: 17
236 cggctaatacc taaccatgga gcaggtagtt gcaatccagc agccagcctg tcgtaacgcg 60
237 caagtccgtg gcggaaccga ctactttggg taaccgtgtt tccttttatt ctttgtatgg 120
238 ctgcttatgg tgacaatcat tgattgttat catagagcga cttggattgg ccatccggtg 180
239 agagttagat caatcgttta cttgtttgtt ggttttacct cgataacacc ctacacac 238
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244 <212> TYPE: DNA
245 <213> ORGANISM: Unknown Organism
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248 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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253 caactctgca gcggaaccga ctactttggg tgtccgtgtt tccttttatt cttacaacgg 120
254 ctgctt 126
257 <210> SEQ ID NO: 19
258 <211> LENGTH: 238
259 <212> TYPE: DNA
260 <213> ORGANISM: Unknown Organism
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
264     5'untranslated polynucleotide sequence
266 <400> SEQUENCE: 19
267 cggctaatacc taactgcgga gcacataccc tcaaacagg gggcagtgtg tcgtaacggg 60
268 caactctgca gcggaaccga ctactttggg tgtccgtgtt tcattttatt cctatactgg 120
269 ctgcttatgg tgacaattga caggttggtta ccatatagtt attggattgg ccatccggtg 180
270 actaacagag caattatata tctctttgtt gggtttatac cacttagctt gaaagagg 238
273 <210> SEQ ID NO: 20
274 <211> LENGTH: 63

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275 <212> TYPE: DNA
276 <213> ORGANISM: Unknown Organism
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
280     5'untranslated polynucleotide sequence
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284 taa 63
287 <210> SEQ ID NO: 21
288 <211> LENGTH: 237
289 <212> TYPE: DNA
290 <213> ORGANISM: Unknown Organism
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
294     5'untranslated polynucleotide sequence
296 <400> SEQUENCE: 21
297 cggctaatacc taactgcgga gcgtgcgctt gcaacccagt gagtagcacg tcgtaatggg 60
298 taactctgca gcggaaccga ctactttggg tgtccgtgtt tcctttattc cttgtctggc 120
299 tgcttatggg gacaattgag agattgttg catatagcta ttggattggc catccggtat 180
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304 <211> LENGTH: 238
305 <212> TYPE: DNA
306 <213> ORGANISM: Unknown Organism
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309 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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313 cggctaatacc taactgcgga gcatgcaccc acaagccagt gggtagcgtg tcgtaacggg 60
314 caactctgca gcggaaccga ctactttggg tgaccgtgtt tctttttatt ctctcattgg 120
315 ctgcttatgg tgacaattga ggaattgtta ccatatagct attggattgg ccatccggtg 180
316 tetaacagag caattgttta tctgtttgtc ggctttgtgt ctttgaactt caagaatt 238
319 <210> SEQ ID NO: 23
320 <211> LENGTH: 238
321 <212> TYPE: DNA
322 <213> ORGANISM: Unknown Organism
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
326     5'untranslated polynucleotide sequence
328 <400> SEQUENCE: 23
329 cggctaatacc taactgtgga tcatgcgccc tcaaaccaga gggaagcgtg tcgtaatggg 60
330 caactccgca gcggaaccga ctactttggg tgtccgtgtt tcattttatt cttactttgg 120
331 ctgcttatgg tgacaattga aaggttggtta ccatatagct attggattgg ccatccggtg 180
332 acaaacagag ctatcatata tctcttcgta gggtttgtac cacttagctt gaaagagg 238
335 <210> SEQ ID NO: 24
336 <211> LENGTH: 238
337 <212> TYPE: DNA
338 <213> ORGANISM: Unknown Organism
340 <220> FEATURE:

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/760,048

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TIME: 12:07:29

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